


<b>CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)</b>			Docket No. <b>PU4870USW</b>	
Applicant(s): <b>Andrews et al.</b>				
Application No. <b>10/522,958</b>	Filing Date <b>January 31, 2005</b>	Examiner	Customer No. <b>23347</b>	Group Art Unit <b>1614</b>
Invention: <b>Thiophene Compounds</b>				
<p>I hereby certify that this <u><b>Supplemental IDS w/accompanying papers</b></u> (Identify type of correspondence)</p> <p>is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on <u><b>February 7, 2006</b></u> (Date)</p> <p><u><b>Valerie L. Phillips</b></u> (Typed or Printed Name of Person Mailing Correspondence)</p> <p><u></u> (Signature of Person Mailing Correspondence)</p>				
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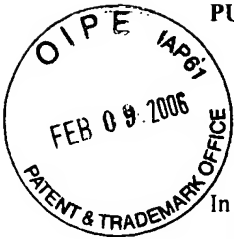


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U.S. Serial No.: 10/582,958 Filing Date: 1/31/05  
Int'l App. No.: \_\_\_\_\_ Int'l Filing Date: \_\_\_\_\_

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| <input checked="" type="checkbox"/> Form PTO-1449 <u>5</u> pgs. <u>114</u> References                                      | <input type="checkbox"/> Resp to Restrict Req _____ pgs                                 |
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1614  
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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:        Andrews et al.  
 Serial No.:                    10/522,958                    Group Art Unit: 1614  
 File Date:                    January 31, 2005            Examiner:  
 For:                            Thiophene Compounds

Director of the U.S. Patent and Trademark Office  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

### SUPPL. INFORMATION DISCLOSURE STATEMENT

Applicants request that the references identified on Form PTO-1449 appended hereto be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR 1.97

- ☒ Copies of the references are enclosed: 21-134  
☐ Copies of the references were submitted in parent application \_\_\_\_\_ (37 CFR 1.98(d))  
☐ A copy of the International Search Report which issued on International Application No. \_\_\_\_\_ is submitted herewith. All of the publications cited in the International Search Report are listed on the attached form PTO-1449 and Applicants understand that copies have been supplied to the U.S. Patent Office by the International Bureau.

- A. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the above application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 CFR 1.97(b).

OR

- ☐ **The Information Disclosure Statement submitted herewith is being filed before the mailing of a first office action after the filing of a Request For Continued Examination under 37 C.F.R. 1.114 (37 C.F.R. 1.97(b)(4)).**

- B. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** three months of the filing date of the above application or the date of entry into the national stage as set forth in § 1.491 of an international application or after the mailing date of the first Office Action on the merits, whichever event occurred last, but **before** the mailing date of either:

- (1) a final action under § 1.113 or  
 (2) a notice of allowance under § 1.311, whichever occurs first.

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

- ☐ Applicant elects the option to pay the fee set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under § 1.97(c) (\$180.00).

- C. ☐ The Information Disclosure Statement transmitted herewith is being filed **after** a final action under § 1.113, or a notice of allowance under § 1.311, whichever occurs first, but before the payment of the issue fee. Also enclosed is a copy of the International Search Report which Issued on International Publication No.

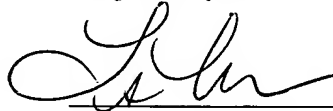
In accordance with the requirements of 37 CFR 1.97(d):

- ☐ Applicant hereby certifies that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ Applicant hereby petitions for the consideration of the accompanying Information Disclosure Statement. 37 CFR 1.97(d)(ii).
- ☐ The petition fee set forth in § 1.17(i)(1) (\$130.00) is submitted herewith.

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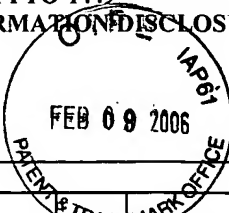
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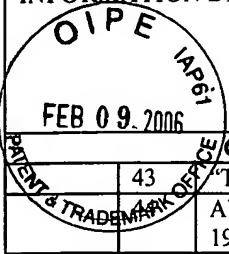


Lorie Ann Morgan

Registration No. 38,181

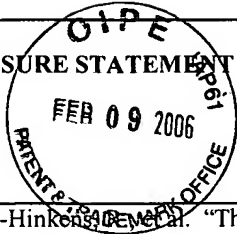
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<b>FORM PTO-1449</b> <b>INFORMATIONAL DISCLOSURE STATEMENT</b> 				<b>SERIAL NO.</b>	10/522,958		
				<b>FILING DATE</b>	January 31, 2005		
				<b>APPLICANT</b>	Andrews et al.		
				<b>GROUP</b>	1614		
				<b>EXAMINER</b>			
<b>ATTORNEY DOCKET NO.</b>				PU4870USW			
<b>U.S. PATENT DOCUMENTS</b>							
<b>Examiner Initials</b>		<b>Patent Number</b>	<b>Issue Date</b>	<b>Name</b>	<b>Class</b>	<b>Subclass</b>	<b>Filing Date If Appropriate</b>
	1	4,818,279	Apr. 4, 1989	Chaleat et al.			
	2	4,859,684	Aug. 22, 1989	Raeymaekers et al.			
	3	5,151,424	Sept. 29, 1992	Janssens et al.			
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	20	6,465,484	Oct. 15, 2002	Bilodeau et al.			
Continue on page _____							
<b>FOREIGN PATENT DOCUMENTS</b>							
		<b>Document Number</b>	<b>Publication Date</b>	<b>Country</b>	<b>Class</b>	<b>Subclass</b>	<b>Translation Yes   No</b>
	21	EP 0111993	June 27, 1984	EUROPE			
	22	EP 0260744	Mar. 23, 1988	EUROPE			
	23	EP 0297661	June 23, 1988	EUROPE			
	24	EP 0563697	Oct. 6, 1993	EUROPE			
	25	EP 0563705	Oct. 6, 1993	EUROPE			X Abstract
	26	EP 0563714	Oct. 6, 1993	EUROPE			
	27	EP 0747363	Dec. 11, 1996	EUROPE			
	28	ES 547442	Sept. 30, 1985	SPAIN			X Abstract
	29	JP 2001 089368	Apr. 3, 2001	JAPAN			
	30	JP 63157157	June 30, 1988	JAPAN			
	31	JP2000095766	Apr. 4, 2000	JAPAN			
	32	WO 92/20642	Nov. 26, 1992	WIPO			
	33	WO 93/22314	Nov 11, 1993	WIPO			
	34	WO 95/16684	June 22, 1995	WIPO			
	35	WO 96/19991	July 4, 1996	WIPO			
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	38	WO 98/47894	Oct. 29, 1998	WIPO			
	39	WO 98/49151	Nov. 5, 1998	WIPO			
	40	WO 02/062785	Aug. 15, 2003	WIPO			X Abstract
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		ATTORNEY DOCKET NO.	PU4870USW
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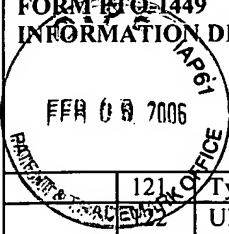
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		FILING DATE	January 31, 2005
		APPLICANT	Andrews et al.
		GROUP	1614
		EXAMINER	
		ATTORNEY DOCKET NO.	PU4870USW
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			<b>GROUP</b>	1614
			<b>EXAMINER</b>	
			<b>ATTORNEY DOCKET NO.</b>	PU4870USW
	96	Nasielski-Hinkens, J. et al. "The Four 6-Halo-7-Nitroquinoxalines." <i>Heterocycles</i> , Vol. 26, 1987, pgs 2433-2442.		
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<b>FORM PTO-1449</b> <b>INFORMATION DISCLOSURE STATEMENT</b> 		<b>SERIAL NO.</b>	<b>10/522,958</b>
		<b>FILING DATE</b>	<b>January 31, 2005</b>
		<b>APPLICANT</b>	<b>Andrews et al.</b>
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		<b>EXAMINER</b>	
		<b>ATTORNEY DOCKET NO.</b>	<b>PU4870USW</b>
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<b>EXAMINER</b>		<b>DATE CONSIDERED</b>	
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